

Title (en)  
A carburettor for a controlled-ignition engine

Title (de)  
Vergaser für fremdgezündete Brennkraftmaschine

Title (fr)  
Carburateur pour un moteur à allumage commandé

Publication  
**EP 0768461 A3 19971217 (EN)**

Application  
**EP 96115976 A 19961004**

Priority  
IT BO950478 A 19951009

Abstract (en)  
[origin: EP0768461A2] A carburettor (1) for a controlled-ignition engine (1a) having a float chamber (3) for containing fuel (2) arriving through an inlet duct (5) of the carburettor (1) and for supplying fuel (2) to an outlet (6) of the carburettor (1); the inlet duct (5) being engageable by a needle (20) movable with a body (18) floating in the fuel (2) contained in the chamber (3), and the outlet duct (6) being engageable by a needle (24) controllable by a first cam-and-rocker device (13); a second cam-and-rocker device (14) being movable in phase with the said first device (13) for moving a second body (45) inside the chamber (3) so as cause particular variations in the level of the fuel (2), and to operate a pumping assembly (16) arranged in the chamber (3) itself and operable to supply fuel (2) to the outlet (6) of the carburettor (1). <IMAGE>

IPC 1-7  
**F02M 7/06**

IPC 8 full level  
**F02M 7/08** (2006.01)

CPC (source: EP US)  
**F02M 7/08** (2013.01 - EP US)

Citation (search report)

- [X] US 2057739 A 19361020 - PRENTISS AUGUSTIN M
- [A] US 4298550 A 19811103 - HAYASHI KENJI
- [A] FR 2448637 A1 19800905 - PIERBURG GMBH & CO KG [DE]

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